

VortexSpace Printable (<http://vortexspace.org>)

Phe - Universal Curvature Constant

Phe = ~ 0.78615

$$\text{Phe} = 1 / \sqrt{(\sqrt{5} + 1)/2}$$

Phe is an exact rational number and is a successor to Pi (it is $\text{Pi}/4$). Phe comes from an equation that describes the area comparison ratio between a circle and a square (**CircleArea/SquareArea**). See [Closed-Form-Derivation of Pi from Phi](#).

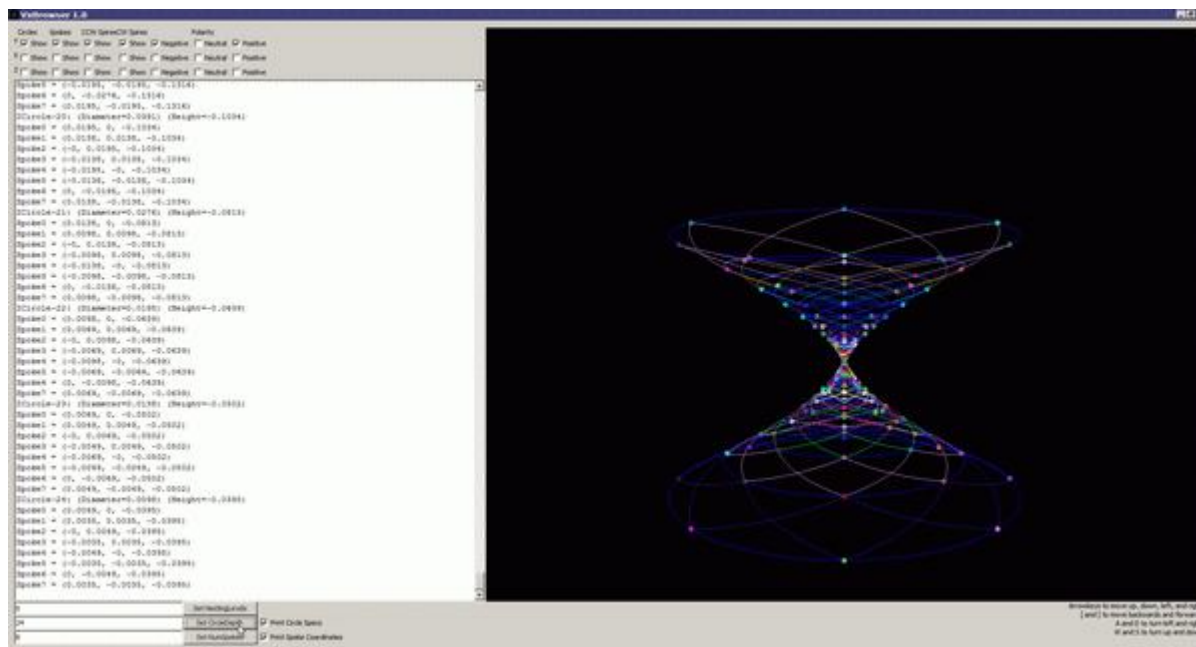
Phe models the height-placement of the Circles on the Circle-Trellis (see [Circle-Trellis Construction Procedure](#)).

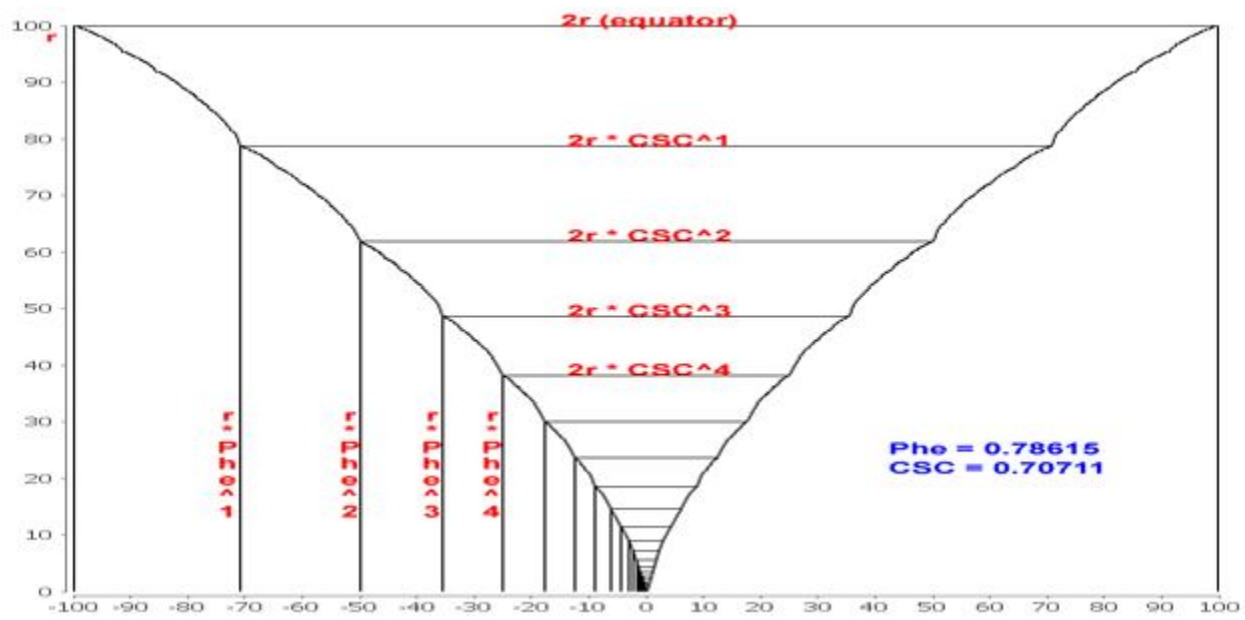
Phe (0.78615) and [CSC](#) (0.70711) are the only two constants needed to calculate all [Spoke Points](#) in the X,Y,Z [3D Cartesian](#) system.

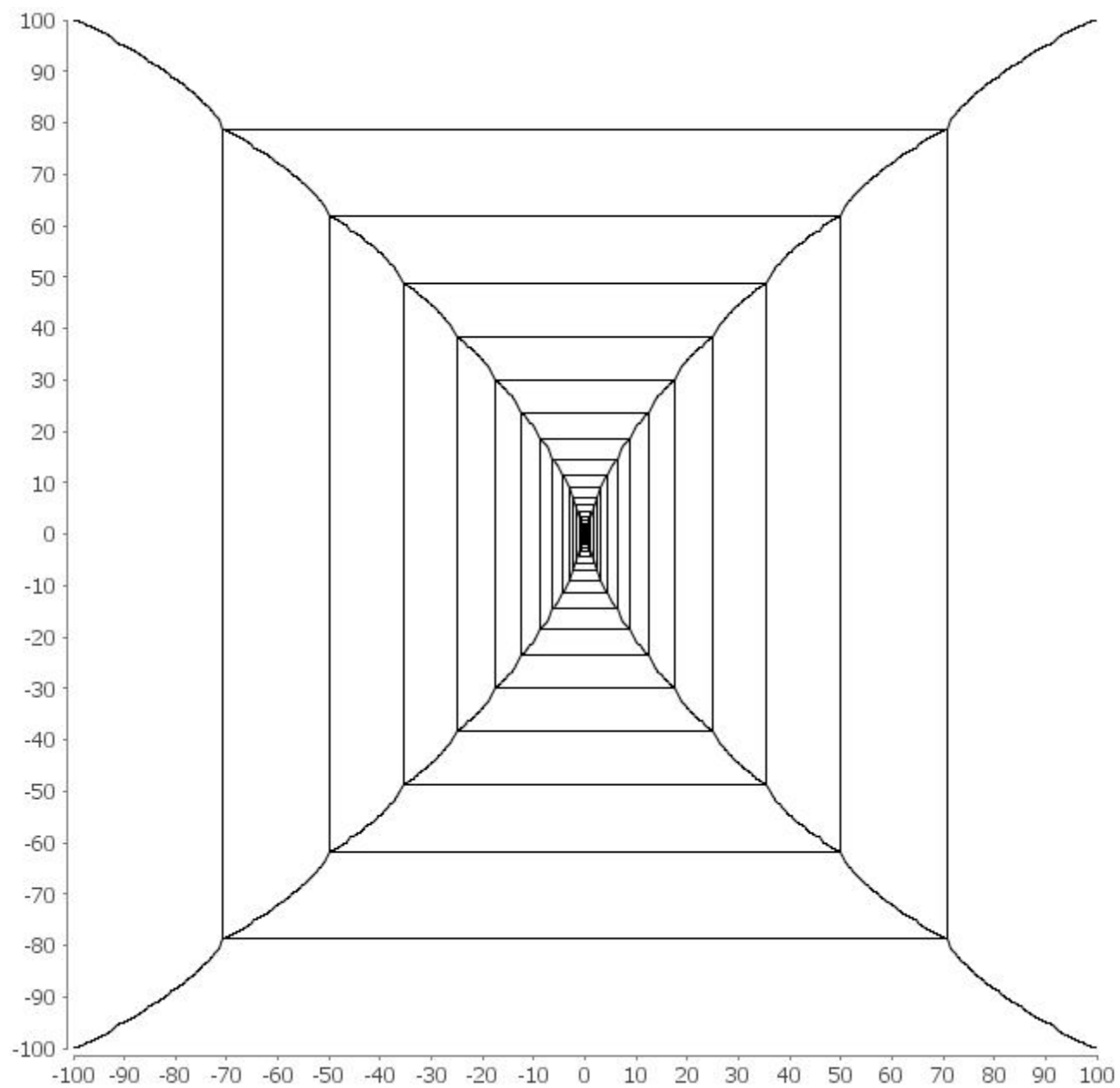
The curvature of space into infinity (towards the hole) and also fractally (zooming-in/zooming-out) is defined as the interplay between the two numbers - Phe and CSC.

Phe defines fractal vertical splitting levels and CSC defines fractal horizontal splitting levels.

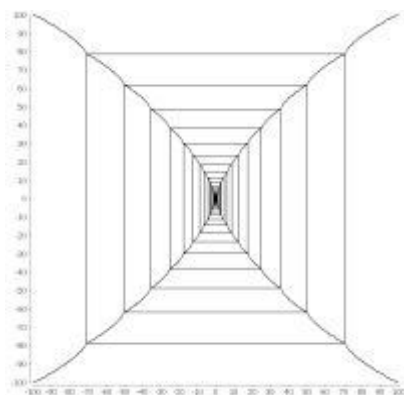
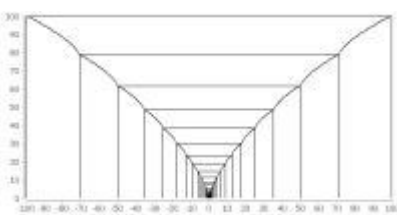
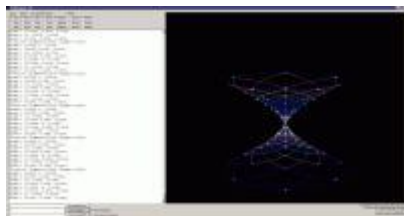
Together, they form curvature in the form of a [Parabolic-Hyperbolic Cone](#) and when zooming-in, also the "crevices of space".

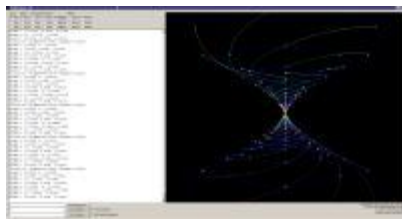
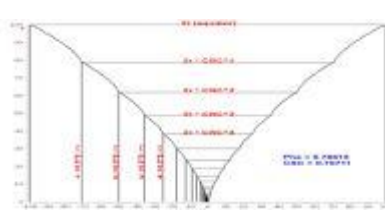
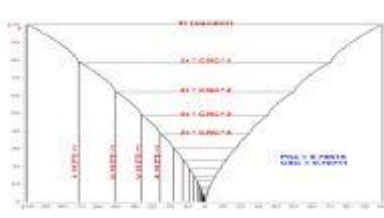
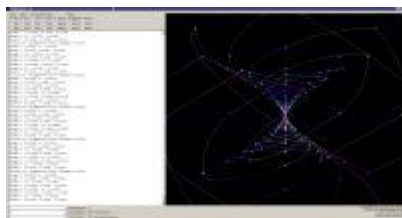






Thumbnails *(click to enlarge)*





Related Links

- [Closed-Form-Derivation of Pi from Phi](#)
- [Circle-Trellis Construction Procedure](#)
- [Circle-Square-Circle Horizontal Ratio](#)
- [Gravitons and Wave-Particle Duality](#)

